

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) Device for immobilising with respect to a fixed element (1, 34) a threaded support pin (21) screwed in a bone part (3, 3a, 3b) along an axis, characterized in that it comprises a threaded locking sleeve (13) which is connectable by screwing of the fixed element (1, 34, 7), which is provided with an axial bore (19) which receives the pin (21), the axis (zz') of the threading of this sleeve is ~~angularly and/or laterally~~ offset in relation to the axis (yy') of the pin (21) when the pin (21) is in place on the bone part (3, 3a, 3b), and/or the axis of the bore (19) of the locking sleeve (13) is ~~angularly and/or laterally~~ offset in relation to the axis of the threading (6), wherein the fixed element is constituted by a support (1a) receiving pieces (30) which are mounted mobile, on the one hand, along a profile of the support and, on the other hand, in rotation, fixing means (36) ensuring the immobilisation of the intermediate pieces (30) with respect to the fixed element (1a), and wherein said support (1a) is constituted by a rail of which an internal profile is of hemispherical shape and whose base is pierced with a longitudinal slot (32) adapted to be traversed by the threaded pins (21),

- the intermediate pieces are constituted by spheres (34) adapted to be positioned at any point of the rail (1a),
- it comprises an upper cover (36) of hemispherical internal profile of which the apex is pierced with a longitudinal slot (38) adapted to be traversed by the threaded pins (21),
- it comprises tightening means (40a, 40b, 42) adapted to apply the spherical intermediate pieces (34) against the rail (1a) in order to immobilise them both in translation and in rotation with respect thereto.

2. (previously presented) Device according to Claim 1, characterized in that an intermediate piece (7) adapted to be fixed on a said fixed element (1), is adapted to be disposed between the fixed element (1) and the locking sleeve (13).

3. (previously presented) Device according to Claim 1, characterized in that the intermediate piece (7) is constituted by a sleeve provided with an external threading (8a) by which it is screwed in the fixed element (1), the axis (zz') of the external threading (8a) of this intermediate sleeve merging with the axis (yy') of the pin (21) when the latter is in place on the bone part (3, 3a, 3b).

4. (previously presented) Device according to claim 1, characterized in that the fixed element is constituted by a plate

(1) which is applied against the bone part (3) and is intended to be connected thereto.

5. (previously presented) Device according to claim 3, characterized in that the threaded part (13a) of the locking sleeve (13) extends outwardly by a gripping element (13b) for driving the latter in rotation, and a zone of lesser resistance (17) with controlled shear rupture level is provided between said threaded part (13a) and the gripping element (13b).

6. (original) Device according to Claim 5, characterized in that the intermediate sleeve (7) comprises in its upper part a circular boss (9) forming stop, intended to come into abutment on the plate (1), particularly in a recess (10) therein.

7. (original) Device according to Claim 6, characterized in that the circular boss (9) comprises a series of orifices (11) intended to ensure gripping and drive in rotation thereof in order to block/unblock the intermediate sleeve (7) on the plate (1).

8-9. (canceled)